

Spirituality and Sustainability

EXPERIENCES OF
THE INTERNATIONAL
ISLAMIC UNIVERSITY MALAYSIA

Edited by

Abdul Rashid Moten

With a foreword by Professor Emeritus Tan Sri Dato' Dzulkifli Abdul Razak,
Rector, the International Islamic University Malaysia (IIUM)



IIUM



Spirituality and Sustainability

EXPERIENCES OF
THE INTERNATIONAL
ISLAMIC UNIVERSITY MALAYSIA

Edited by
Abdul Rashid Moten

With a foreword by Professor Emeritus Tan Sri Dato' Dzulkifli Abdul Razak,
Rector, the International Islamic University Malaysia (IIUM).



IIUM
Press



KUALA LUMPUR 2020
World Book Capital

Gombak • 2020

First Print, 2020
© IIUM Press, IIUM

IIUM Press is a member of the Majlis Penerbitan Ilmiah Malaysia - MAPIM
(Malaysian Scholarly Publishing Council)
Persatuan Penerbit Buku Malaysia - MABOPA
(Malaysian Book Publishers Association)
No. of Member - 201905

All rights reserved. No part of this publication may be reproduced,
stored in a retrieval system, or transmitted, in any form or by any means,
electronic, mechanical, photocopying, recording, or otherwise,
without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

SPIRITUALITY AND SUSTAINABILITY : EXPERIENCES OF THE
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA / Edited
by: Abdul Rashid Moten
ISBN 978-967-491-048-8

1. Sustainable development--Religious aspects--Islam.
 2. Maqasid (Islamic law).
 3. Education, Higher--Activity programs--Malaysia.
 4. Government publications--Malaysia.
- I. Abdul Rashid Moten.
338.927088297.

Published in Malaysia by
IIUM Press
International Islamic University Malaysia
P.O. Box 10, 50728 Kuala Lumpur

Printed in Malaysia by
Reka Cetak Sdn. Bhd.
No. 12 & 14, Jalan Jemuju Empat 16/13D
Seksyen 16, 40200 Shah Alam
Selangor Darul Ehsan.

Contents

<i>Figures</i>	<i>ix</i>
<i>Tables</i>	<i>xiii</i>
<i>Foreword</i>	<i>xv</i>
<i>Preface</i>	<i>xix</i>
<i>Acknowledgements</i>	<i>xxiii</i>
<i>Introduction</i>	<i>xxv</i>
<i>Abbreviations</i>	<i>xxix</i>

PART I: SUSTAINABILITY AND SPIRITUALITY

Chapter 1	2
Spirituality and Sustainable Development Goals	
M. Kamal Hassan	
Chapter 2	28
The Convergence between <i>Maqāṣid al-Sharī'ah</i> and Sustainable Development Goals	
Abdul Rashid Moten	
Chapter 3	52
An Islamic Model of Civilisational Development and Sustainability: A <i>Maqāṣidic</i> Approach	
Abdelaziz Berghout	

PART II: SUSTAINABILITY IN THE UNIVERSITY

Chapter 4	66
<i>Maqāṣid al-Sharī'ah</i> and Sustainable Development Goals for Performance Measurement	
Zainal Abidin Sanusi, Muhaideen Abdul Kader Mohamad Iqbal & Wan Zahidah Wan Zulkifle	
Chapter 5	94
Moral and Holistic Development in Higher Education	
Homam Altabaa	

Chapter 6	108
Give, So Others Can Live: Food Assistance Programmes	
Wan Zahidah Wan Zulkifle	
Chapter 7	118
Energy Efficiency Project: Green Initiative for the Gombak Campus	
Rustam Khairi Zahari & Hazlina Mazlan	
Chapter 8	138
The IIUM River of Life Flagship Project	
Ma'an Al Khatib & 'Atiah Abdullah Sidek	
Chapter 9	160
Towards a Sustainable Campus: Zero Single-Use Plastic Campaign	
Azlin Suhaida Azmi, Raudlotul Firdaus Fatah Yasin & Nurul Jannah Zainan Nazri	
Chapter 10	174
Therapeutic Community Programme: Smile and <i>Salām</i> Campaign	
Nur Masturah Mohamad Arif	

PART III: SUSTAINABILITY BEYOND THE UNIVERSITY

Chapter 11	190
Women Waste Collectors, Recyclers and Repurposers for Circular Economy: An Ethnographic Study	
Rohaiza Rokis	
Chapter 12	202
Malay Medical Manuscripts: Actualisation of <i>Maqāṣid al-Sharī'ah</i> and Sustainable Development Goals	
Mohd Affendi Mohd Shafri	
Chapter 13	218
The <i>Orang Asli</i> Living Cultural Heritage: The Jungle School Gombak, Malaysia	
Norzalifa Zainal Abidin	

Chapter 14	230
Spirituality Through Humanitarian Fieldwork	
Wan Mazwati Wan Yusoff	
Chapter 15	244
Feeding Tomorrow: Promoting Islamic Dietary Laws as a	
Source of Good Health and Well-Being	
Haruna Babatunde Jaiyeoba,	
Azura Amid & Mohammad Aizat Jamaludin	
Chapter 16	258
Promotion of Intellect Through Knowledge Transfer	
Nazariah Shar'ie Janon	
Chapter 17	270
Holistic Education for Sustainable Development:	
Concluding Observations	
M. Kamal Hassan & Nur Jannah Hassan	
<i>Glossary</i>	<i>284</i>
<i>References</i>	<i>290</i>
<i>Contributors</i>	<i>300</i>
<i>Index</i>	<i>306</i>

'ATIAH ABDULLAH SIDEK, B. Eng, M.Sc., Ph.D., is Assistant Professor in the Department of Manufacturing and Materials, Kulliyyah of Engineering, IIUM. She holds the post of Deputy Director, Centre for Professional Development, IIUM. She is the secretary of the IIUM River of Life flagship programme and a member in Friends of Klang River Basin. She is also a member of Malaysian Higher Education Teaching and Learning Council (MAGNETIC) under the Ministry of Education Malaysia. Her research interests are in the general areas of green technology and industry, environmental sustainability, operation research and management as well as engineering education.

ABDELAZIZ BERGHOUT, B.A., MIRKH, Ph.D., is Professor of Islamic Civilization and Studies and former Deputy Rector (Internationalization, Industrial and Community Relations), IIUM. He has served in many administrative positions and is the recipient of Ajman Award for Quality and Excellence from the Ruler of Ajman, 2011. He has published 10 books and more than 60 articles in English and Arabic.

ABDUL RASHID MOTEN, B.A. (Hons.), M.A., Ph.D., served as Senior Professor in Political Science at the International Islamic University Malaysia. Currently, he is Guest Writer at IIUM, and has published many books and monographs and contributed more than 100 articles to peer-reviewed journals.

AZLIN SUHAIDA AZMI, B.Sc., M.Sc., Ph.D., is Associate Professor in the Department of Biotechnology Engineering, Kulliyyah of Engineering, IIUM. She is the Chairman of Plastic Waste Management, IIUM Go Green Committee. She has over fifty publications in the form of books, articles, conference papers and book chapters.

AZURA AMID, B.Sc.Ed., M.Sc., Ph.D., is Associate Professor, International Institute for Halal Research and Training (INHART), IIUM. She started research in Halal area since 2006. She wrote a few books on issues related to Biotechnology and Halal Sciences. She has also developed plant and microbial-based ingredients to replace non-halal ingredients for food

industries. She leads the "Feeding Tomorrow" project to ensure that the communities outside the campus know and consume halal food for a healthier lifestyle.

HARUNA BABATUNDE JAIYEoba, B.Sc., M.Sc., Ph.D., is Assistant Professor at the International Institute for Halal Research and Training (INHART), IIUM. His areas of expertise are halal business and investment opportunities, Islamic banking and Finance and relevant others. He is an active researcher with several indexed publications to his credit.

HAZLINA MAZLAN, Bachelor (Hons.), is a Quantity Surveyor at the Development Division, IIUM. She is currently the Head of Project Management Unit and is responsible for the physical project implementation as well as administration and management of contracts. Her experience involves project management, Design and Build and Private Finance Initiative projects implementation, Malaysia Plan development budget application and ISO Quality Management System internal auditing. She is also involved in the Development Division's green initiative projects designed for achieving campus sustainability.

HOMAM ALTABAA, B.A., M.A., Ph.D., is Assistant Professor, Department of Fundamental and Inter-Disciplinary Studies, Kulliyah of Islamic Revealed Knowledge and Human Sciences and Associate Editor of *Journal of Islam in Asia*.

MA'AN AL KHATIB, Ph.D., CEng MChemE (UK) is Associate Professor, Department of Biotechnology Engineering, IIUM. He is the founder and chair of Friends of Pusu River and cofounder and Assistant Secretary of the NGO, Friends of Klang River Basin. He served as Coordinator for the Nanoscience and Nanotechnology Research Group (NANORG) in 2007-2015. His research focus is in areas leading to sustainable environment. He is also member of editorial boards of few peer reviewed journals, and also a member in several professional engineering bodies.

MOHAMMAD AIZAT JAMALUDIN, BSh., MSh., Ph.D., is Assistant Professor and former Head of International Halal Audit and Certification for International Institute for Halal Research and Training (INHART), IIUM. He specialises in Halal Audit and Certification, Ecosystem Industry, Shari'ah Compliance Services in Hospital and other organisations, Halal Training and Halal Module Development. He has presented several papers in conferences on halal related matters.

MOHD AFFENDI MOHD SHAFRI, B.Sc., M.Sc., Ph.D., is Assistant Professor in Biomedical Science Department at the Kulliyyah of Allied Health Sciences, IIUM. He has developed a research unit focusing on biofilm infection called Biofilm Interest Group (BIG). His research interest is on biofilm infection as the core theme, with pharmaceuticals and regenerative medicine as supporting domains. He is heading a research unit on Malay medicine and has published many books on Malay medical manuscripts and has contributed many articles in journals and encyclopaedias.

M. KAMAL HASSAN, M.A., M.Phil., Ph.D., is Professor Emeritus and Honorary Advisor, CENTRIS, IIUM. He was the founding Dean of the Faculty of Islamic Revealed Knowledge and Human Sciences, and the Deputy Rector for Academic Affairs in IIUM. He was awarded the title Tan Sri for his manifold contributions. He served as the third Rector of IIUM (1998-2006). In 2011, he was elevated to the position of Distinguished Professor by the Ministry of Higher Education, Malaysia. He has written books and contributed many articles to academic journals.

MUHAIDEEN ABDUL KADER MOHAMAD IQBAL, B.Hsc., is currently Administrative Officer, Sejahtera Centre for Sustainability and Humanity. He has been serving as Administrative Officer in the International Islamic University Malaysia for 10 years and was previously attached to Centre for Islamisation and Management Services Division. He is currently pursuing his Master in Education at the same university.

NAZARIAH SHAR'IE JANON, B.Hsc., M.Hsc., Ph.D., is Assistant Professor, Department of Psychology, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She teaches Developmental Psychology, Child Psychology and Adolescent Psychology, and secured several grants as principal investigator and co-investigator. She has contributed many articles in peer-reviewed journals.

NORZALIFA ZAINAL ABIDIN, B.A., M.Sc., Ph.D., is Assistant Professor at the Kulliyah of Architecture and Environmental Design, IIUM. She teaches interior design and her recent architectural and interior design work is the Masjid Ara Damansara in Ara Damansara District, Selangor. She is also involved in community engagement works in helping the *Orang Asli* in Gombak, Selangor. She was the Assistant Secretary of Insaf Malaysia (an NGO) helping the needy. She has published books and book chapters.

NUR JANNAH HASSAN, B.Sc., M.Ed., Ph.D., is Assistant Professor, Department of Fundamental and Inter-Disciplinary Studies, Kulliyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She is a seasoned educator, with more than two decades of teaching experience. She has also been involved in planning and administrating educational endeavours.

NUR MASTURAH MOHAMAD ARIF, B.Sc., M.Ed., is Counsellor in the International Islamic University Malaysia and is in-charge of Residential Counselling Unit under the purview of Counselling and Career Services Centre, IIUM, and entrusted to establish therapeutic ecosystem at residential level to support students' holistic development and foster mental well-being. She is also responsible for handling crisis cases that involve psychological first aid and provide guidance to third party on how to handle crisis at the kulliyah or residential level.

NURUL JANNAH ZAINAN NAZRI, B.A., M.IRKH., Ph.D., is Assistant Professor in the Department of Qur'ān and Sunnah Studies and the head of Islamisation at the Centre for Islamisation at the International Islamic University Malaysia (IIUM). Her research interests are mainly in Hadith Text Criticism, Contemporary Issues in Sunnah, Gender Studies and Sociology. She has been actively involved in organising many international conferences around the world and contributed articles to many books and refereed journals.

RAUDLOTUL FIRDAUS FATAH YASIN, B.A., M.IRKH., Ph.D., is Assistant Professor in the Department of Qur'ān and Sunnah Studies, Kulliyah of Islamic Revealed Knowledge and Human Sciences, IIUM, and is the Deputy Director of Sultan Haji Ahmad Shah Mosque, IIUM. She has over fifty publications – books, articles, conference papers and book chapters – to her credit.

ROHAIZA ROKIS, B.Hsc., M.Sc., Ph.D., is currently Associate Professor at the Department of Sociology and Anthropology, the International Islamic University Malaysia. She specialises in sociology of work, particularly in women employment, gender studies and social enterprises. She also had a research attachment at the Yuan Ze University, Taiwan. She has published many books and contributed scholarly articles in reputed journals.

RUSTAM KHAIRI ZAHARI, B.Sc., M.Sc., Ph.D., is Assistant Professor of Urban and Regional Planning at the Kulliyah of Architecture and Environmental Design, the International Islamic University Malaysia (IIUM).

He is currently the Director of the Development Division and is responsible for the planning and implementation of IIUM's various physical projects. He is involved in various research and publication undertakings in the areas of urban planning curriculum, sustainable community/housing and green building technology, township development, special area plans, and vulnerable communities.

WAN MAZWATI WAN YUSOFF, B.B.A., M.B.A., Ph.D., is Assistant Professor, Department of Fundamental Knowledge and Inter-disciplinary Studies, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM. She teaches creative thinking and Islamic worldview, and is a certified trainer for Philosophy for Children Program (P4C). Currently Wan Mazwati is active in conducting research in hadith for application in education, psychology and communication and in developing materials for teaching Islamic Education using the philosophical inquiry method.

WAN ZAHIDAH WAN ZULKIFLE, Bachelor of Dental Surgery, M.Hsc., is a research officer at Sejahtera Centre for Sustainability and Humanity, the International Islamic University Malaysia. She holds a medical degree from Universiti Sains Islam Malaysia and previously practicing at Hospital Kuala Lumpur. She founded the Kintsukuroi Doctors' Support Group in Hospital Kuala Lumpur, focusing on workplace and psychological wellbeing. The group was later officially established and replicated at various hospitals in Malaysia. Her current research interest is in Organizational Change, Education for sustainable development and behavioral change towards sustainable development.

ZAINAL ABIDIN SANUSI, B.Hsc., M.A., Ph.D., is Associate Professor, Department of Political Science, Kulliyyah of Islamic Revealed Knowledge and Human Sciences, IIUM and the Director, Sejahtera Centre for Sustainability and Humanity, IIUM. He served as Minister Council (Education) at Malaysian High Commission, London. He has participated in many international workshops and conferences on the subject as both speaker and invited participant and discussant. His current research interests are in Sustainability Science, Education for Sustainable Development and Public Policy Analysis.

CHAPTER 4

***Maqāṣid Al-Sharī'ah* and Sustainable Development Goals For Performance Measurement**

Zainal Abidin Sanusi,
Muhaideen Abdul Kader
Mohamad Iqbal &
Wan Zahidah Wan Zulkifle

The forces of globalisation coupled with rapid technological advancements have led to changes in the landscape of the higher education ecosystem. One of the impacts of globalisation is the commercialisation of university functions or “commodification of knowledge”. The course curriculum and subjects offered in many higher educational institutions are designed to suit the needs of industries and the employability of graduates. The subjects preferred are predominantly technical and highly specialised. Students are required to register for only a few courses that link the technical knowledge they learn with the society in which they live. Universities are being transformed merely to produce human capital ready to be employed by industries. The education sector itself has been transformed into an industry, with the very noble purpose of universities to nurture human-kind being replaced by an automated “conveyor-belt like” process of producing employees.

The International Islamic University Malaysia (IIUM) has been averse to the commodification of knowledge and hence establishes itself as a model that is highly contextualised to the needs of the global Muslim nations and communities with a very dynamic ecosystem and the progressive character of an international Islamic university. It believes that the principles of *maqāṣid al-sharī'ah* provide a strong foundation and clear direction for achieving the goals of sustainable development. Hence, the IIUM has adopted a new agenda with a mission for “humanising higher education through *maqāṣid al-sharī'ah* and sustainable development”.

***Maqāṣid al-Sharī'ah* and Humanisation of Higher Education**

Universities around the world are quite concerned about this trend of the commercialisation of higher education, and feel the need to humanise the curriculum and the whole tertiary education system. Some universities focus on changing their teaching and curriculum content to highlight humanistic components. For example, Leuphana University in Germany and University of Tokyo in Japan, among others, have embarked upon integrating humanistic and humanitarian components in their formal curriculum. Students are trained

to be specialists in their respective technical fields but they are also exposed to other disciplines emphasising humanitarian concerns. Most often, humanising curriculum entails meaningfully connecting one discipline with another. In other words, it is the process of creating interdisciplinary communication and multidisciplinary coherence. In other universities, the approach taken to humanise the universities' function is to reorient their research and innovation activities towards a more community-driven process. Some other institutions, however, have felt the need to adopt a comprehensive approach to fully function as institutions that nurture students and develop their potentials as holistic human beings rather than simply as human capital. The IIUM has adopted this comprehensive approach to expand its relevance by integrating its strength as an international Islamic university with a global sustainable development agenda. With the mission of "Integration, Islamisation, Internationalisation and Comprehensive Excellence" (III-CE), the university's leadership and management are desirous of helping to solve pressing societal problems in line with Islam as mercy to all beings, i.e. *rahmatan li'l 'ālamīn* (Al-Qur'ān, 21:107).

Since its establishment in 1983, the IIUM has had elements of what is known as "humanising education" as constituents of its primary concerns, embedded in the details of its philosophy, vision and mission, and enshrined in its constitution. One of the university's mission statements reads:

Towards actualising the university's vision, IIUM endeavours to "produce better quality intellectuals, professionals and scholars of distinction by integrating quality of faith (*iman*), knowledge (*'ilm*) and good character (*akhlaq*) to serve as agents of comprehensive and balanced progress as well as sustainable development in Malaysia and in the Muslim world... (IIUM, 2002:3-5).

Given the humanitarian crises that the contemporary Muslim world in particular and the whole world in general are facing, and the significance of the global agenda stipulated in the sustainable development goals (SDGs), it is imperative for the IIUM to present an Islamic framework in addressing the issue. Consequently, the IIUM has developed a whole-university model that integrates the fundamentals of *maqāṣid al-sharī'ah* and sustainable development goals across its education system and curriculum involving all members of the university community.

Introducing and Engaging Change for Sustainable Development

Beginning from mid-2018, the IIUM has purposefully taken up the United Nations' sustainable development agenda as a complement to its stated mission. It started with a series of engagements with various levels of the university community and the *kulliyahs* (faculties), centres, institutes and departments to gauge the levels of awareness and the depths of understanding, and to explore interests among them on sustainable development issues. From these engagement processes, the following situations emerged.

The IIUM community was well aware of sustainable development but showed some concern about its impact on the existing work-load. Some of them, however, were not sure about the relevance of the concept of SDGs to the University's mission of Islamisation, Integration, Internationalisation and Comprehensive Excellence. There was a strong interest among students, academics and administrative staff to be part of the sustainable development agenda. A majority of them felt that the SDGs will provide a new horizon to apply and extend the concept of Islamisation, which has long been the foundation of the IIUM. What is more, they emphasised the need to focus on the *maqāṣid al-sharī'ah* to translate the IIUM agenda for sustainable development. It has been pointed out that the IIUM is among the few universities to have adopted *maqāṣid al-sharī'ah* as the basis for their performance measurement. What is even more unique is the suggestion to pair *maqāṣid al-sharī'ah* with SDGs and make this integration as the university's current formal organisational strategy.

Ever since its establishment, the socio-ecological living, the academic curriculum, the teaching and learning, and the co-curricular eco-system in the IIUM have been designed to align with the true teachings and practices of Islam, which essentially encapsulate the *maqāṣid al-sharī'ah* (higher objectives of the Divinely ordained normative way in Islam). As servants of Allāh (SWT) and His vicegerents (*khalīfah*), human beings have been commanded to harness the God-given resources and use these in manners that preserve the balance and equilibrium that the Creator and Sustainer has embedded in nature.

... O my people! Worship God alone: you have no deity other than Him. Clear evidence of the truth has now come unto you from your Sustainer. Give, therefore, full measure and weight [in all your dealings], and do not deprive people of what is rightfully theirs; and do not spread corruption on earth after it has been so well ordered: [all] this is for your own good, if you would but believe" (Al-Qur'ān, 7:85).

Spirituality and Sustainability

EXPERIENCES OF

THE INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

The International Islamic University Malaysia has, since 2018, redoubled its struggle to restore its wisdom, strengths, and dignity and promote comprehensive excellence. Hence, the University adopted the United Nations' sustainable development agenda as a complement to the University's vision and mission of Islamisation, Integration, Internationalisation and Comprehensive Excellence.

The book explains the ways in which the SDGs will provide a new strategy to apply the concept of Islamisation, which has long been the foundation of the IIUM. Consequently, the university's operations and facilities have been adjusted so that they become mediums in applying and showcasing a lifestyle that is sustainable. Everything in the university i.e. the curricular and extra-curricular courses, the research activities, and everyday operations in administrative offices and other places are geared towards sustainable development in line with the maqāṣid al-sharī'ah. Elements of sustainability are integrated in every aspect of the university's administration and, indeed, in teaching, research and community engagement. Consequently, the IIUM has adopted "Humanising Higher Education through maqāṣid al-sharī'ah and SDGs" as its official strategic mission.

ABDUL RASHID MOTEN served as Senior Professor in Political Science at the International Islamic University Malaysia. Currently, he is Guest Writer at IIUM, and has published 24 books and monographs and contributed more than 200 articles to peer-reviewed journals and encyclopedias.

ISBN: 978-967-491-048-8



IIUM Press

- ☎ (603) 6421 5014 / 5018
- ☎ (603) 6421 6298
- ✉ iiumbookshop@iium.edu.my
- 🌐 iiumbookshop.com
- 📘 www.facebook.com/iiumpress
- 📷 www.instagram.com/iium_press



IIUM
Press



KUALA LUMPUR
World Book Capital 2020